



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/980,172

Filing Date: November 29, 2001

Applicant: David Lee Sandbach, et al.

Group Art Unit: 2674

Examiner: Duc Q. Dinh

Title: DATA PROCESSING APPARATUS WITH
REPLACEMENT KEYBOARD

Attorney Docket: 9637-000037

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Director of The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT AND REQUEST FOR EXTENSION OF TIME

Sir:

In response to the Office Action mailed June 3, 2004, please amend the application as follows and consider the remarks set forth below.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for an extension of time in which to respond to the outstanding Office Action and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1770

Complete if Known

Application Number 09/980,172

Filing Date November 29, 2001

First Named Inventor David Lee SANDBACH et al.

Examiner Name Duc Q. Dinh

Art Unit 2674

Attorney Docket No. 9637-000037

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☐ Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	790	Utility filing fee	
		1002	350	Design filing fee	
		1003	550	Plant filing fee	
		1004	790	Reissue filing fee	
		1005	160	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 20 ** = 0 X Fee from below = 0

Independent Claims 3 ** = 0 X Fee from below = 0

Multiple Dependent Claims = 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	Claims in excess of 20	
		1201	88	Independent claims in excess of 3	
		1203	300	Multiple dependent claim, if not paid	
		1204	88	** Reissue independent claims over original patent	
		1205	18	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	Surcharge - late filing fee or oath	
		1052	50	Surcharge - late provisional filing fee or cover sheet	
		1053	130	Non-English specification	
		1812	2,520	For filing a request for reexamination	
		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
		1252	430	Extension for reply within second month	
		1253	980	Extension for reply within third month	980
		1254	1,530	Extension for reply within fourth month	
		1255	2,080	Extension for reply within fifth month	
		1401	340	Notice of Appeal	
		1402	340	Filing a brief in support of an appeal	
		1403	300	Request for oral hearing	
		1451	1,510	Petition to institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,370	Petition to revive - unintentional	
		1501	1,370	Utility issue fee (or reissue)	
		1502	490	Design issue fee	
		1503	660	Plant issue fee	
		1460	130	Petitions to the Commissioner	
		1807	50	Processing fee under 37 CFR 1.17 (q)	
		1806	180	Submission of Information Disclosure Stmt	
		8021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	790	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	790	Request for Continued Examination (RCE)	790
		1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 1770)

SUBMITTED BY

Name (Print/Type) Gregory A. Stobbs Registration No. 28,764 Telephone (248) 641-1600

Signature [Signature] Date December 3, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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